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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/692,189

10/22/2003

Young S. Kim

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EXAMINER

PAUL, DISLER

ART UNIT

PAPER NUMBER

2615

MAIL DATE

DELIVERY MODE

07/23/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/692,189

Applicant(s)

KIM, YOUNG S.

Examiner

Disler Paul

Art Unit

2615

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,3-8,10,11 and 14 is/are allowed.
- 6) ☒ Claim(s) 12-13 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SE/US)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date ____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: ____.

DETAILED ACTION

Response to Amendment

1. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 12-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wendorff et al. ("US 2003/0157957 A1") and Sharp ("US 7,120,474 B1").

Re claim 12, Wendorff et al. discloses of the wireless cell phone comprising: a handset; and a keypad assembly removably coupled to the handset, the keypad assembly having a first side on which a telephone keypad is disposed and a second side on which a QWERTY key arrangement is disposed, the first side facing the handset in a first position of the keypad assembly with respect to the handset, the second side being opposite the first side and facing the handset in a second position of the keypad assembly with respect to the handset(fig.6-7; par [0023,0028,0021,0040]/phone may be removably attached with first side and second side on opposite side for data and key phone mode).

However, Wendorff et al. fail to disclose of the handset cover rotatably coupled to the handset. However, Wendorff et al. fail to disclose the handset cover rotatably coupled to the handset. But, Sharp disclose a communication device in which the handset cover rotatably coupled to the handset ("fig.1-2;col.2 line 8-14") for the purpose of protecting the keypad from damage. Thus, taking the combine teaching of Wendorff et al. and Sharp as a whole, it would have been obvious for one of ordinary skill in the art to modify the teaching of Wendorff et al. by incorporating the handset cover rotatably coupled to the handset for the purpose of protecting the keypad from damage.

Re claim 13, Wendorff et al. disclosed of the wireless cell phone comprising: a handset; a keypad assembly removably coupled to the handset,

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the keypad assembly having a first side on which a telephone keypad is disposed and a second side on which a QWERTY key arrangement is disposed, the first side facing the handset in a first position of the keypad assembly with respect to the handset, the second side being opposite the first side and facing the handset in a second position of the keypad assembly with respect to the handset (fig.6-7; par [0023,0028,0021,0040]/phone may be removably attached with first side and second side on opposite side for data and key phone mode).

However, Wendorff et al. fail to disclose of the handset cover rotatably coupled to the handset. However, Wendorff et al. fail to disclose the handset cover rotatably coupled to the handset. But, Sharp disclose a communication device in which the handset cover rotatably coupled to the handset ("fig.1-2;col.2 line 8-14") for the purpose of protecting the keypad from damage. Thus, taking the combine teaching of Wendorff et al. and Sharp as a whole, it would have been obvious for one of ordinary skill in the art to modify the teaching of Wendorff et al. by incorporating the handset cover rotatably coupled to the handset for the purpose of protecting the keypad from damage.

The combined teaching of Miramontes and Sharp as whole further teach, the handset cover comprises an exterior display("Sharp,fig.1a/26a") and an interior display ("Sharp,fig.2a/26"), said exterior display being capable of displaying electronic information when the handset cover is in a folded position with respect to the handset("col.2 line 45-47").

Allowable Subject Matter

2. Claims 1,3-8, 10-11,,14 are allowed.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Disler Paul whose telephone number is 571-272-2222. The examiner can normally be reached on 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chin Vivian can be reached on 571-272-7848. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D. P./
Examiner, Art Unit 2615

/Vivian Chin/
Supervisory Patent Examiner, Art Unit 2615